

STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL

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ON-SITE SYSTEMS ADVISORY BOARD  
89 Kings Highway, Dover, DE 19901  
(302) 739-9948

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**Monthly Meeting Minutes**  
*For October 5, 2011*

**Members Present:** Gerry Desmond, Lāf Erickson, Paul Hufschmidt, Byron Jefferson, Sue Marsett (for Dave Schepens), Ken Walsh

**Also Present:** DNREC staff: William Thompson, Kathy Wright

- ❖ Meeting began at 9:15 a.m.
- ❖ Lāf made a motion to accept the amended agenda items (marked with a □ on the agenda); Gerry seconded, all approved.
- ❖ September 2011 Meeting Minutes reviewed; Gerry made a motion to approve, Ken seconded, all approved after correction made.
- ❖ License Applications:

<i><b>Applicant Name</b></i>	<i><b>License Type</b></i>	<i><b>Approved</b></i>	<i><b>Denied</b></i>	<i><b>Motion By</b></i>	<i><b>2<sup>nd</sup> By</b></i>	<i><b>All In Agreement</b></i>
Stanley Siegfried	E	X		Sue	Ken	X
Charles Kristman Jr.	E		X*	Sue	Ken	X
Dominic Poligardo	E	X		Ken	Gerry	X
Jeffrey Farr	E	X		Sue	Byron	X
Thomas Turner	E		X**	Gerry	Paul	X
Timothy R. Cook	H	X		Gerry	Paul	X
Jacob Williams	H	X		Gerry	Paul	X

\* Application did not reflect two (2) years experience

\*\* Application did not reflect two (2) years experience

- ❖ Hans Scheing (Class B, E, H #4599):

Sue gave an overview of Manager's Warnings issued to Mr. Scheing over the past 18 months. Mr. Scheing was requested to appear before the OSSAB for installing a Distribution Box (D-box) without a permit. Mr. Scheing stated that the homeowner was out of the country (due to military obligations); therefore, could not obtain the owner's signature. He admitted that he made no attempt to locate the homeowner's Power of Attorney which would allow another person to act as his agent. Sue also discussed a Class H inspection report which resulted in a Manager's Warning. Ken addressed the problems with the Class H inspection report and questioned why Mr. Scheing couldn't find the D-box; both Ken and Paul stated that Mr. Scheing should have continued the Class H inspection until he found the D-box. Sue also pointed out that the report lacked a homeowner's or agent's signature on the first page of the form. Mr. Scheing said that his drawings are not normally drawn accurately to scale and admitted having difficulty working with a scale. Sue

pointed out to Mr. Scheing and to the OSSAB that Mr. Scheing's holds a Class B designers license. Mr. Scheing offered to take another Class H inspection course, as a refresher for him. The OSSAB did not recommend any further action at this time.

❖ John O'Connell (Class B, C #4241):

Sue asked about the status of an Innovative/Alternative (I/A) permit that Mr. O'Connell had been previously working on with DNREC staff, and the cross-section requested by the OSSAB. Mr. O'Connell said the I/A project was completed. Additionally, Mr. O'Connell noted that the McNatt project has been completed. Sue informed Mr. O'Connell that the cross-section that was emailed to DNREC (via Kathy) was inaccurate and did not contain the information Ken requested. While Ken was reiterating what he asked for, Mr. O'Connell verbally described how the system was installed using ez flow bundles. Mr. O'Connell then drew a diagram on the conference room white board. Jay brought two (2) sample pieces of the ez flow bundles into the meeting as a visual aid for the OSSAB members. Ken discussed his personal experience with the failure rate using infiltrators in elevated sand mounds. Mr. O'Connell presented two (2) photos of the piping and ez flow material taken prior to covering the system. Ken and Sue requested a copy of the photos. The photo was scanned and emailed to Ken and Sue. Byron and Paul suggested that Mr. O'Connell obtain the owner's signature prior to approving a material change. Byron and Paul discussed homeowner contracts, homeowner approval, and changes to permit. Sue noted that a homeowner's signature on the permit application does not constitute the homeowner's approval of material changes. Sue addressed the McNatt site and movement of the septic system location {Mr. O'Connell did not attend the August 2011 OSSAB meeting in which the McNatts attended, to discuss their project}. Sue noted that the McNatt installation has yet to be approved by DNREC. Also discussed was the tardiness of his engineered inspection form. Mr. O'Connell was aware of pre-existing drainage problems at the McNatt site prior to designing system. Mr. O'Connell also stated that he was aware of the porch and air conditioning unit prior to designing septic system. Sue also noted that neither he or the Class D and the Class E licensees noted the site obstructions (porch & A/C unit). Sue and Ken addressed possible alternatives to the elevated sand mound that Mr. O'Connell designed (i.e. Peat system). Lāf questioned the sand-lining, which was not noted properly on the cross-section that Mr. O'Connell brought to the meeting. Ken requested that Mr. O'Connell submit (via email or fax, to Kathy) the Infiltrator® design information along with any questions by Friday (Oct 7). The OSSAB members felt the cross-section that Mr. O'Connell presented during the meeting did not contain sufficient section detail nor did the diagram contain installation instructions. According to Mr. O'Connell, the Class E contractor did not discuss the usage of the ez flow product until the time of installation but he did approve the change. Mr. O'Connell offered to re-design the McNatt system in order to reduce the width of the mound. Sue noted that might be appreciated by the McNatts. The OSSAB did not recommend any further action pending review of the requested paperwork.

❖ CET's:

- ◆ DOWRA: Drainfield Rejuvenation (.5 hr) – *approved for all licensees*
- ◆ USDA: DE Soil Survey Work Planning Conference (4 hrs) – *approved for all licensees*
- ◆ Christina Ruble (Class A #4680): Orenco Advantex Treatment System (6 hrs) – *approved*
- ◆ John Short (Class H #5321): 2011 MOWPA Conference – *approved for all licensees*

❖ Enforcement / Compliance:

- No report for September 2011
- Denver Bivens, Jr. (Class F #2414) contacted both Sue and Kathy by phone, to relay information to the OSSAB. Mr. Bivens had intended to take the 21-hr "On Site License Prep

Course" through DelTech (per Mr. Bivens' agreement with the OSSAB) but the October 2011 class was cancelled. Mr. Bivens was aware that this course was offered in February 2011 but was unable to take it at that time. Mr. Bivens stated that he has completed 50 hours under a Class E contractor. The OSSAB would like to see documentation showing the current 50 hours obtained under a Class E contractor. Kathy stated that she will contact Mr. Bivens and request the documentation.

- Kevin Darling (Class E #4613): a certified letter was sent to Mr. Darling, requesting that he attend the October 2011 OSSAB meeting. The post office made three (3) attempts to deliver the letter but the letter was not picked up. Sue stated that the DNREC Enforcement Protection Officers (EPOs) will have to hand-deliver the next letter (requesting that Mr. Darling attend the November 2011 OSSAB meeting). Sue noted that this will be the second time DNREC will need to utilize the EPOs to deliver a letter to Mr. Darling.

❖ Next scheduled meeting for November 2, 2011.

❖ Meeting adjourned at 12:00 P.M.

  
Prepared By Katharyn Wright

  
Approved By Byron Jefferson